L Number		Search Text	DB	Time stamp
1	63297	1	USPAT;	2004/05/11 14:44
		image)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
2	233	(gample or test or initial) mark (nighture	IBM_TDB	2004/05/11 14 45
-	233	(sample or test or initial) near4 (picture image) with (create generat\$3) near4 (random	USPAT;	2004/05/11 14:45
		(key number or seed))	US-PGPUB;	
		(key number of seed))	EPO; JPO; DERWENT;	
			IBM TDB	
3	6	((sample or test or initial) near4 (picture	USPAT;	2004/05/11 14:50
	J	image) with (create generat\$3) near4 (random	US-PGPUB;	2004/05/11 14.50
		(key number or seed))) and authenticat\$3	EPO; JPO;	
		(100)	DERWENT;	
			IBM TDB	
4	2143	image near4 authenticat\$3	USPAT;	2004/05/11 14:50
			US-PGPUB;	=====================================
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
5	324	((sample or test or initial) near4 (picture	USPAT;	2004/05/11 14:50
		image)) and (image near4 authenticat\$3)	US-PGPUB;	,,
		_	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
6	135	' ' ' '   '   '   '   '   '   '   '	USPAT;	2004/05/11 14:51
		image)) and (image near4 authenticat\$3 ))	US-PGPUB;	
		and random near3 (seed or number or key)	EPO; JPO;	
			DERWENT;	
_			IBM_TDB	
7	102		USPAT;	2004/05/11 14:51
		image)) and (image near4 authenticat\$3 ))	US-PGPUB;	
		and random near3 (seed or number or key)	EPO; JPO;	
		with image	DERWENT;	
.	0.0		IBM_TDB	
8	98		USPAT;	2004/05/11 14:51
ł		(picture image)) and (image near4	US-PGPUB;	İ
		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
		number or key) with image) and signature	DERWENT;	
9	96	(((((sample or test or initial) near4	IBM_TDB	2004/05/11 14:51
	50	(picture image)) and (image near4	USPAT; US-PGPUB;	2004/05/11 14:51
		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
j		number or key) with image) and signature)	DERWENT;	
		and (camera or captur\$3 near4 image)	IBM TDB	
10	90	((((((sample or test or initial) near4	USPAT;	2004/05/11 14:52
1		(picture image)) and (image near4	US-PGPUB;	-301,03/11 14:32
		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
		number or key) with image) and signature)	DERWENT;	}
		and (camera or captur\$3 near4 image)) and	IBM TDB	
	i	hash\$3		
11	90	((((((sample or test or initial) near4	USPAT;	2004/05/11 14:58
1		(picture image)) and (image near4	US-PGPUB;	
į		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
ļ		number or key) with image) and signature)	DERWENT;	
!		and (camera or captur\$3 near4 image)) and	IBM_TDB	
1		hash\$3) and private adj2 key		·
12	2	(((((((sample or test or initial) near4	USPAT;	2004/05/11 14:52
İ		(picture image)) and (image near4	US-PGPUB;	
l		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
		number or key) with image) and signature)	DERWENT;	
ĺ		and (camera or captur\$3 near4 image)) and	IBM_TDB	
13		hash\$3) and private adj2 key) and metadata		
-3	. 0	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/05/11 14:59
		(picture image)) and (image near4	US-PGPUB;	
ļ		authenticat\$3 )) and random near3 (seed or	EPO; JPO;	
		number or key) with image) and signature)	DERWENT;	
		and (camera or captur\$3 near4 image)) and	IBM_TDB	
		hash\$3) and private adj2 key near4		
		(generat\$4 creat\$3)		1

14	0	<pre>(((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and (generat\$4 creat\$3) with private adj2 key</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 14:59
15	. 0	((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and image with private adj2 key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:00
16	90		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:00
17	90	<pre>(((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and image near10 key</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:01
18	90	<pre>((((((((sample or test or initial) near4   (picture image)) and (image near4   authenticat\$3 )) and random near3 (seed or   number or key) with image) and signature)   and (camera or captur\$3 near4 image)) and   hash\$3) and (((((((sample or test or   initial) near4 (picture image)) and (image   near4 authenticat\$3 )) and random near3   (seed or number or key) with image) and   signature) and (camera or captur\$3 near4   image)) and hash\$3) and image near10 key)   and encrypt\$3</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:01
	2	((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and (((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and image near10 key) and hash with image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:02
20	2	<pre>(((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and ((((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and image near10 key) and hash\$3 with image</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:02

(picture image) and (image near4 authenticats3) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image) and hash53 and ((((((semple or test or initial) near4 (image)) and hash63) and (image picture) and (camera or captur\$3 near4 (image)) and hash63 with (image picture) and (camera or captur\$3 near4 (image) and hash63) and (image picture) and (camera or captur\$3 near4 (image) and hash63) and ((((((semple or test or initial) near4 (picture image)) and fandom near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 (image) and hash63) and (((((((semple or test or initial) near4 (picture image)) and (image near4 (picture image)) and (picture image) and (picture image)) and (picture image) and (picture im		1 -			
authenticats3 )) and random near3 (seed or number or key) with inange and mignature) and (camera or captur\$3 near4 inange)) and hash53 and (((((((sample or test or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash53 with (image picture) and (camera or captur\$3 near4 (picture image)) and (image near4 (seed or number or key) with image) and hash53 and (((((sample or test or initial) near4 (picture image)) and (image near4 (seed or number or key) with image) and hash53 and ((((((sample or test or initial) near4 (picture image))) and (image near3 (seed or number or key) with image) and (image near3 (seed or number or key) with image) and (image near4 (picture image)) and (picture) and (camera or captur\$3 near4 (image)) and (picture) and (p	21	2		USPAT;	2004/05/11 15:02
number or key) with image) and signature) and (camera or captur3) near4 image) and (image near4 authenticat3) and random near3   IBM_TDB				1	
and (camera or capturs) near4 image) and hashs) and ((((((((sample or test or ninitial)) near4 (picture image)) and (image near4 authenticats)) and random near3 (signature) and (camera or capturs) near4 (picture image)) and hashs) and image near10 key and hashs) with (image picture) ((((((sample or test or initial)) near4 (picture image)) and nad niagnature) and (image near3 (seed or number or key) with image) and signature and clamera or capturs) near4 (picture image)) and (image near4 (picture image)) and (image near3 (seed or number or key) with image) and signature and clamera or capturs) near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and nad (image near4 (pictu					
hash\$3 and (((((((sample or test or initial)) near4 (picture image)) and (image near4 authenticat53)) and random near3 (seed or number or key) with image) and signature) and hash\$3 with image) and signature) and hash\$3 with image near4 authenticat\$3) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3 and					
initial) near4 (picture image)) and (image near4 authenticats) ]) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$) near4 (picture image)) and (image near6 key) and hash\$3) and (image near6 key) and (image near6 key) and (image) and (image near6 key) and (image)				1511_155	·
(seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and image near10 key) and hash\$3 with image picture)   (((((((sample or test or initial) near4 (picture image)) and fange)) and fange) and signature)   (((((((sample or test or initial) near4 (picture) image)) and ((image)) and (image) and signature)   (((((sample or test or initial) near4 (picture image)) and (image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature)   ((((((sample or test or initial) near4 (picture image))) and hash\$3) and near3 (seed or number or key) with image) and signature)   ((((((sample or test or initial) near4 (picture image))) and hash\$3) and near3 (seed or number or key) with image) and signature)   (((((((sample or test or initial) near4 (picture image))) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature)   ((((((((sample or test or initial) near4 (picture image))) and hash\$3) and key near hash\$3 (seed or number or key) with image) and signature)   (((((((((((((((((((((((((((((((((((					
image ) and hash\$31 and image near10 key   and hash\$3 with (image picture)   (((((((((((((((((((((((((((((((((((					
1 (((((((((((((((((((((((((((((((((((			image)) and hash\$3) and image near10 key)		
1 (((((((((((((((((((((((((((((((((((			and hash\$3 with (image picture)		
authenticat\$3 ) and random near3 (seed or number or key) with image) and signature) and (camera or capturs) and random near3 (seed or number or key) with image) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and (camera or captur\$3 near4 image) and hash\$3) and key with hash\$3 (((((t)sample) or test or initial) near4 (picture image)) and finandom near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key with hash\$3 (((((((sample) or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and key near4 hash\$3 and digital adj2 camera and private adj2 key and hash\$3 and hash\$3 and private adj2 key and hash\$3 with image with key  28	22	1		USPAT;	2004/05/11 15:03
number or key) with image) and signature   and (camera or capturs) near4 mapel) and hash\$3 and (((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3) and random near3 (seed or number or key) with image) and signature) and key with hash\$3 and (((((((sample or test or initial) near4 (picture image)) and nadom near3 (seed or number or key) with image) and signature) and (camera or capturs) near4 suthenticat\$3) and random near3 (seed or number or key) with image) and signature) and (camera or capturs) near4 suthenticat\$3) and key with hash\$3 and key with hash\$3 and key with hash\$3 and key with hash\$3 and key with hash\$3 and key with hash\$3 and key with hash\$3 and key near4 suthenticat\$3) and near4 (picture image) and (image near4 authenticat\$3) and and (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image) and image near4 (picture image) and (image near4 authenticat\$3) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image) and image near4 authenticat\$3) and digital adj2 camera and private adj2 key and hash\$3 with image  26				US-PGPUB;	
and (camera or captur\$3 near4 image)) and hash\$3) and (((((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and key with hash\$3 ((((((((sample or test or initial) near4 (picture image)) and (image near4 (picture image)) and (picture image)) and (picture image)) and (picture image) and (picture					
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near4 authenticat\$3 ) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image) and hash\$3 and image near10 key ) and key with hash\$3   1 ((((((((sample or test or initial) near4 (picture image)) and (image near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image) and hash\$3) and key with hash\$3   0 ((((((((sample or test or initial) near4 (picture image)) and (image near4 or number or key) with image) and signature) and (camera or captur\$3 near4 image) and hash\$3) and key near hash\$3   ((((((((sample or test or initial) near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image) and hash\$3) and key near6 hash\$3   USPAT; US-FGFUB; EPO; JPO; DERWENT; IBM TDB (SPAT; US-PGFUB;			nash\$3) and (((((((sample or test or		
(seed or number or key) with image) and signature and (camera or captur\$3 near4 image) and hash\$3) and image near10 key) and key with hash\$3 ((((((sample or test or initial) near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key with hash\$3   (((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near hash\$3 ((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near hash\$3 ((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3 ((((((sample near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image ((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image (((((image near4 ((image					
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and key with hash\$3  1 (((((((((sample or test or initial) near4 (picture image)) and (image near4 (ged or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key with hash\$3  24				· ·	<u> </u>
1   ((((((Isample or test or initial) near4 authenticats3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and (((((((Isample or test or initial) near4 (picture image)) and (amage near4 (picture image)) and (picture image) and (amage near4 (picture image) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key    2004/05/11 15:07					
Septiment   Sept	23	1		USPAT:	2004/05/11 15:03
authenticat\$3 )) and random near3 (seed or number or key) with image) and (comera or captur\$3 near4 image)) and hash33 and key with hash53 and (comera or captur\$3 near4 image)) and hash33 and key with hash53 and (comera or captur\$3 near4 image)) and hash33 and key mater and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (comera or captur\$3 near4 image)) and hash53 and key near hash\$3  25			(picture image)) and (image near4	1	
and (camera or captur\$3 near4 image) and hash\$3 and key with hash\$3 and key with hash\$3 and key image) and (inage near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  and (camera or captur\$3 near4 image)) and (image near4 image) and signature) and (camera or captur\$3 near4 image) and hash\$3) and key near hash\$3  25			authenticat\$3 )) and random near3 (seed or	EPO; JPO;	]
hash\$3 and key with hash\$3   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;			number or key) with image) and signature)	DERWENT;	1
1			and (camera or captur\$3 near4 image)) and	IBM_TDB	
(picture image) and (image near4 authenticat\$3) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3   USPAT; USPAT; USPOPUB; EPO; JPO; DERWENT; and (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3   USPAT; USPAT; USPOPUB; EPO; JPO; DERWENT; IBM_TDB   USPAT; USPOPUB; EPO; JP	24		hash\$3) and key with hash\$3		1
authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near hash\$3 ((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and (property) and (camera or captur\$3 near4 image)) and (property) and (camera or captur\$3 near4 image)) and (property) property and (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3  26	24	0	(((((((sample or test or initial) near4		2004/05/11 15:03
number or key) with image) and signature) and (camera or captur\$3 near4 image) and hash\$3) and key near hash\$3   (((((((sample or test or initial) near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (picture image)) and (image near4 (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3   26		}			
and (camera or captur\$3 near4 image)) and hash\$3) and key near hash\$3  (((((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3) and key near6 hash\$3  26  1 "20040022444" and key near6 hash\$3  27  397 (image near4 authenticat\$3) and digital adj2 camera  28  103 ((image near4 authenticat\$3) and digital adj2 camera) and private adj2 key  29  42 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30  31  101 ((image near4 authenticat\$3) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  29 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  33  34 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  35 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  36 (((image near4 authenticat\$3)) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  37 (((image near4 authenticat\$3)) and digital adj2 camera) and key near4 ((generat\$3)) (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J					
hash\$3) and key near hash\$3			and (camera or captures near image) and		
1 (((((((sample or test or initial) near4 (picture image)) and (image near4 authenticat\$3)) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$\$\frac{1}{3}\$ near4 image)) and hash\$\$3\$) and key near6 hash\$\$3\$  26				TDM_TDB	
(picture image) and (image near4 authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3 and key near6 hash\$3   USPAT; USPAT; IBM_TDB   USPAT; IBM_	25	. 1		USPAT:	2004/05/11 15:04
authenticat\$3 )) and random near3 (seed or number or key) with image) and signature) and (camera or captur\$3 near4 image)) and hash\$3 and key near6 hash\$3  26 1 "20040022444" and key near6 hash\$3 USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; USPGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; USPGPUB; EPO; JPO; DERWENT; USPGPUB; EP				1	2001, 03, 22 23.01
and (camera or captur\$3 near4 image) and hash\$3 and key near6 hash\$3  "20040022444" and key near6 hash\$3  "20040022444" and key near6 hash\$3  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB  USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB  USPAT; US-PGPU			authenticat\$3 )) and random near3 (seed or	1	
hash\$3   and key near6 hash\$3   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JP			number or key) with image) and signature)	DERWENT;	
26				IBM_TDB	
27   397 (image near4 authenticat\$3 ) and digital adj2 camera   2004/05/11 15:06   2004	2.5				
27 397 (image near4 authenticat\$3 ) and digital adj2 camera  28 103 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  29 42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 101 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 101 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  32 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  34 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 (US-PGPUB; EPO; JPO; DERWENT; IBM TDB (USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB (USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT; EPO; JPO; DERWENT;	26	1	"20040022444" and key near6 hash\$3	1	2004/05/11 15:06
27 397 (image near4 authenticat\$3 ) and digital adj2 camera  28 103 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  29 42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 31 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  32 (((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  33 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)					
18M TDB   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB   USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB; USPAT; US-PGPUB;					
397    (image near4 authenticat\$3 ) and digital adj2 camera   USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JP		1			
adj2 camera    S-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; EPO; JP	27	397	(image near4 authenticat\$3 ) and digital	IISPAT.	2004/05/11 15:06
28 103 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  29 42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  32 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  33 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  34 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  35 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)		35,			2004/02/II I2:06
28 103 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  29 42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  32 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  33 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)				(	
28					
28  103 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key  29  42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30  32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  33 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  34 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  35 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  36 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)					
adj2 camera) and private adj2 key  US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	28	103		USPAT;	2004/05/11 15:06
29 42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image				US-PGPUB;	
29 42 (((image near4 authenticat\$3) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  101 ((image near4 authenticat\$3) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 ((image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3)  33 ((image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3)  34 ((image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) ((image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3) (image near4 authenticat\$3) and digital adj2 camera) and key near4 (generat\$3)	_		· ·		
42 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image  30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  32 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  33 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)  34 (image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)	•			1	
adj2 camera) and private adj2 key) and hash\$3 with image  30  32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  32 ((image near4 authenticat\$3 ) and digital adj2 camera authenticat\$3 ) and digital adj2 camera and key near4 (generat\$3 ) and digital adj2 camera) and key near4 (generat\$3 adj2 camera) and key		1			
hash\$3 with image  30  32  (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31  101  ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 ) and digital adj2 camera) and key near4 (generat\$3 ) DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	29	42		1	2004/05/11 15:07
30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  31 ((image near4 authenticat\$3 ) and digital ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 (generat\$3 ) DERWENT; IBM_TDB USPAT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; DERWENT;				•	
30 32 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  101 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 (generat\$3) (DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			nasn\$3 with image		
30 (((image near4 authenticat\$3 ) and digital adj2 camera) and private adj2 key) and hash\$3 with image with key  101 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 (generat\$3) (DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT;					
adj2 camera) and private adj2 key) and US-PGPUB; hash\$3 with image with key  101 ((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; Creat\$5)  102 (vimage near4 authenticat\$3 ) and digital USPAT; US-PGPUB; EPO; JPO; DERWENT;	30	32	(((image near4 authenticat\$3 ) and digital		2004/05/11 15 55
hash\$3 with image with key  101  ((image near4 authenticat\$3 ) and digital     adj2 camera) and key near4 (generat\$3     creat\$5)  EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					2004/05/11 15:28
DERWENT; IBM_TDB USPAT; us-PGPUB; creat\$5)  DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
31 ((image near4 authenticat\$3 ) and digital USPAT; US-PGPUB; EPO; JPO; DERWENT;	i				
101 ((image near4 authenticat\$3 ) and digital USPAT; US-PGPUB; EPO; JPO; DERWENT;					
adj2 camera) and key near4 (generat\$3 US-PGPUB; creat\$5) EPO; JPO; DERWENT;	31	101	((image near4 authenticat\$3 ) and digital		2004/05/11 15:31
creat\$5) EPO; JPO; DERWENT;	ļ		adj2 camera) and key near4 (generat\$3	1	,, 15,51
DERWENT;	ĺ				
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32	21	(((image near4 authenticat\$3 ) and digital adj2 camera) and key near4 (generat\$3 creat\$5)) and hash\$3 with image with key	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/11 15:28
33	21	(US-6611599-\$ or US-6532541-\$ or US-6332193-\$ or US-6269446-\$ or US-6553494-\$ or US-5898779-\$ or US-5801856-\$ or US-5499294-\$).did. or (US-20020012445-\$ or	IBM_TDB USPAT; US-PGPUB; DERWENT	2004/05/11 15:30
34	21	US-20020016916-\$ or US-20020049908-\$ or US-20020056043-\$ or US-20020083323-\$ or US-20030011684-\$ or US-20030070075-\$ or US-20030105950-\$ or US-20030123701-\$ or US-20040034781-\$ or US-20040056962-\$ or US-20040059936-\$).did. or (JP-2003152712-\$).did. ((US-6611599-\$ or US-6532541-\$ or US-6332193-\$ or US-6269446-\$ or US-6553494-\$ or US-5898779-\$ or US-5801856-\$ or	USPAT; US-PGPUB; EPO; JPO;	2004/05/11 15:37
		US-5499294-\$).did. or (US-20020012445-\$ or US-20020016916-\$ or US-20020049908-\$ or US-20020056043-\$ or US-20020083323-\$ or US-20030011684-\$ or US-20030070075-\$ or US-20030105950-\$ or US-20040034781-\$ or US-20040056962-\$ or US-20040059936-\$).did. or (JP-2003152712-\$).did.) and key near4 (generat\$3 creat\$5)	DERWENT; IBM_TDB	
35	1053		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/11 15:38
36	1053	hash\$3 near4 (generat\$3 creat\$5) near4 key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/11 15:38
37	8	hash\$3 near4 (image picture) near4 (generat\$3 creat\$5) near4 key	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/11 16:09
40	1	hash\$3 near4 (image picture) and 6332193.pn.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/11 16:40
41	2	5751809.pn.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/11 16:40
-	2	5499294.pn.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/10 13:37
-	108 18	5499294.URPN. 5499294.URPN. and (generat\$3 creat\$3) near5 private near4 key	USPAT; USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/10 13:35 2004/05/10 13:38
-	1	6167469.pn. and private	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/05/10 14:15

			_	
-	1	6167469.pn. and random	USPAT;	2004/05/10 14:16
		<u> </u>	US-PGPUB;	
	İ		EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	0	6167469.pn. and nonce	USPAT;	2004/05/10 14:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
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-	9	(5499294.URPN. and (generat\$3 creat\$3) near5	USPAT;	2004/05/10 14:22
		private near4 key) and (seed or random) with	US-PGPUB;	
		key	EPO; JPO;	
		<u></u>	DERWENT;	
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_	l в	(5499294.URPN. and (generat\$3 creat\$3) near5	USPAT;	2004/05/10 14:25
	l	private near4 key) and (seed or random)	US-PGPUB;	2004,05,10 14.25
		near4 number with key	EPO; JPO;	
		The state of the s	DERWENT;	
			IBM TDB	
_	6	hash with image with seed	USPAT;	2004/05/10 14:27
	ľ	I hash with image with seed	1	2004/05/10 14:2/
	1		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	7	hash\$3 near4 image with (creat\$3 generat\$3)	IBM_TDB	2004/05/10 15 03
_	·	near4 key	USPAT;	2004/05/10 15:03
	ļ	near4 key	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	17	(bachéa cample teat) neard image with	IBM_TDB	2004/05/10 15 00
-	1/	(hash\$3 sample test) near4 image with	USPAT;	2004/05/10 15:29
		(creat\$3 generat\$3) near4 key	US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
_		//bachéa cample test)	IBM_TDB	
_	2	((hash\$3 sample test) near4 image with	USPAT;	2004/05/10 15:07
[		(creat\$3 generat\$3) near4 key) and camera	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
i		hh42 (	IBM_TDB	,
-	0	hash\$3 near4 (sample test) near4 image with	USPAT;	2004/05/10 15:29
		(creat\$3 generat\$3) near4 key	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	[ ]
-	4	hash\$3 near4 (sample test) near4 image	USPAT;	2004/05/11 14:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
L			IBM_TDB	